
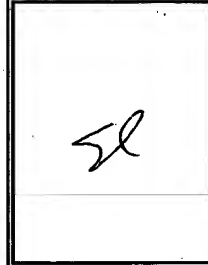
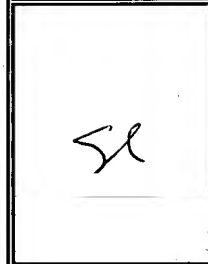

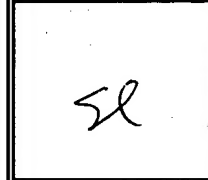
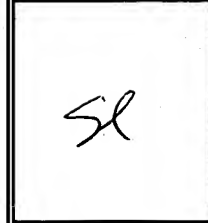

	D. Van Vechten, K. Wood, G. Fritz, J. Horwitz, A. Gyulamiryan, A. Kuzanyan, V. Vartanyan, A. Gulian, "Imaging Detectors based on Anisotropic Thermoelasticity", Nuclear Instruments and Methods in Physics A 444 (2000) 42-45. Publication date April 11, 2000
	D. Van Vechten, K. Wood, G. Fritz, A. Gyulamiryan, V. Nikogosyan, N. Giordano, T. Jacobs, A. Gulian, "Thermoelectric Single Photon Detectors: Isotropic Seebeck Sensors" IEEE 18 th International Conference on Thermoelectrics (1999), pp 478-480.
	A.M. Gulian, D. Van Vechten, K.S. Wood, G.G. Fritz, J. Horwitz, M.S. Osofsky, J.M. Pond, S.B. Qadri, R.M. Stroud, J.B. Thrasher, V. Vartanyan, A.S. Kuzanyan, V.R. Nikogosyan, A.L. Gyulamiryan, "Imaging Detectors based on the Response of Anisotropic Layered Materials", IEEE Transactions on Applied Superconductivity, Vol 9, No. 2, June 1999, pp. 3194-3197.
	G.G. Fritz, K.S. Wood, D. Van Vechten, A.L. Gyulamiryan, A.S. Kuzanyan, N. Giordano, T.M. Jacobs, H.-D. Wu, J.S. Horwitz, A.M. Gulian, "Thermoelectric Single-Photon Detectors for X-ray/UV Radiation", X-Ray and Gamma Ray Instrumentation for Astronomy XI, K.A. Flanagan, O.H.W. Siegmund, eds., Proc. SPIE Vol 4140 (Aug 2000), 459-469.
	E.V. Osipov, A. Aulas, "Nature of Thermoelectric Anisotropy in Semiconductors at the lower temperatures", IEEE 16 th International Conference on Thermoelectrics (1997) p 757-760
	A.J. Miller, B. Cabrera, R.M. Clarke, E. Figueroa-Fleliciano, S. Nam, R.W. Romani, "Transition Edge Sensors as Single Photon Detectors", IEEE Transactions on Applied Superconductivity, Vol 9, No. 2, June 1999, pp. 4205-4208.
	K.D. Irwin, S.W. Nam, B. Cabrera, B. Chugg, G.S. Park, R.P. Welty, J.M. Martinis, "A Self-Biasing Cryogenic Particle Detector Utilizing Electrothermal Feedback and a SQUID Readout", IEEE Transactions on Applied Superconductivity, Vol 5, No. 2, June 1995, pp. 2690-2693.
Examiner 	Date considered 12/23/02

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
TECHNICAL ROOM